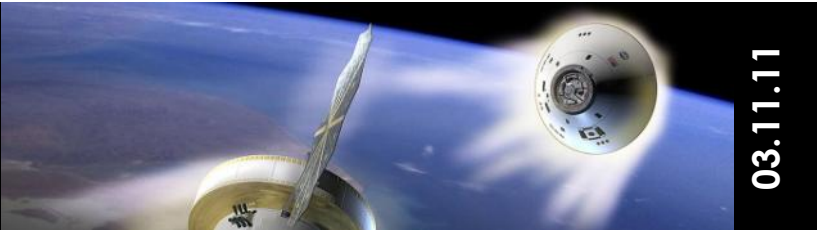


ORION

CREW EXPLORATION VEHICLE
WEEKLY ACCOMPLISHMENTS



03.11.11



The Crew Module Ground Test Article Heatshield Carrier Structure has been moved into position for installation at the Lockheed Martin Facility in Denver, Co.



The Orion structures team supported the NASA Engineering Support Center's boilerplate water drop testing at the U.S. Army's Aberdeen Proving Grounds in Aberdeen, MD.

The test team performed a total of 41 drop tests across a broad range of impact conditions with varying impact angles (0 to

40 degrees) and vertical velocities (11 ft/sec to the 33.5 ft/sec chute out condition). The measured accelerations, strains, and surface pressures will be used to support the LS-Dyna impact model correlation efforts.

Congratulations to all of the award recipients (shown right) who were recently recognized for their contributions at the Constellation Awards Ceremony at Dryden Flight Research Center.



Congratulations to members of the Orion 80-AS Launch Abort Vehicle Wind Tunnel test team (shown left) for their recent recognition.

The team was recently recognized at a Constellation Awards Ceremony at Ames Research Center in California. Also recognized at the event for their diligent work were members of the Orion 26-AA Launch Abort Vehicle Jet Interaction Aerodynamics Wind Tunnel test team.

